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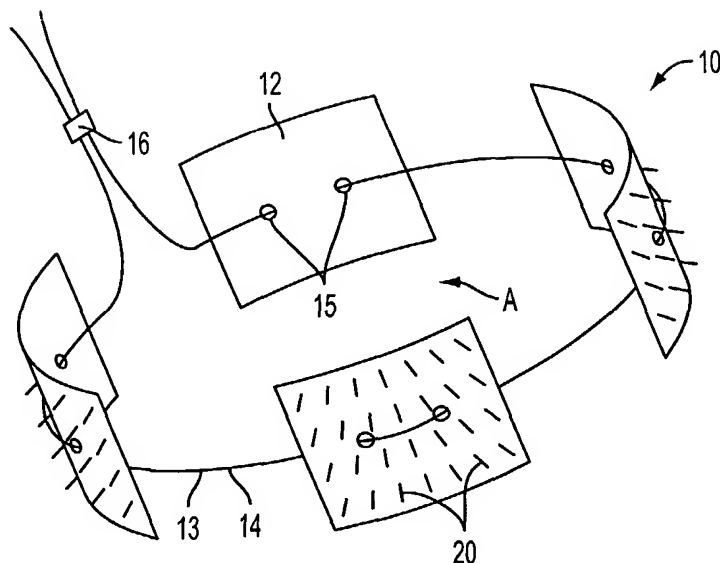
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(54) Title: IMPLANTABLE ARTIFICIAL PARTITION AND METHODS OF USE



(57) Abstract: Apparatus and methods are provided for partitioning a gastro-intestinal lumen by intraluminally reducing a local cross-sectional area thereof. The apparatus (10) comprises a plurality of anchors (12) adapted for intraluminal penetration into a wall of the gastrointestinal lumen to prevent migration or dislodgement of the apparatus (10), and a partition (13), which may include a drawstring (14) or a toroidal balloon (172), coupled to the plurality of anchors (12) to provide a local reduction in the cross-sectional area of the gastro-intestinal lumen.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/34726

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 17/08

US CL : 606/153

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/148, 153, 191-194, 221, 232; 600/207; 623/1.1, 1.13, 1.15, 2.37, 2.39, 2.41; 24/3.13, 17a, 21, 28, 30.5, 712, 713, 714.2, 713.6

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,419,696 B1 (ORTIZ et al.) 16 July 2002 (16.07.2002), See figures 14-18B.	1,3,9,10

☐

Further documents are listed in the continuation of Box C.

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See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

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# INTERNATIONAL SEARCH REPORT

PCT/US03/34726

## Continuation of B. FIELDS SEARCHED Item 3:

EAST BRS

search terms: toroidal, balloon, barb, drawstring, loop, pin, staple